

Patent and

Patent and Jeman & Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED AP	FIRST NAMED APPLICANT		ATTORNEY DOCKET NO./TITLE	
08 014.332	07/15/97 VA	N ARSDÉLL.		8	04599/0050	
1 100 m	,	• •)			4	
7,2 割		0362/0206		•		
EN H & RICHA	RDSON	Mariante de la laction de laction de la laction de laction de la laction de la laction de laction de la laction de la laction de laction de laction de la laction de l		NOT AS	SIGNED	
COTRACTO HRANKHIN	STREET					
BOSTON MA 02	2110-2804	A. Salah		1804		
			DATE MAILED:			
		<u>t</u> .	DATE MAILED	•	* 02/06/98	
and the second s		SSINĠ PARTS OF A ing Date Granted	PPLICATION	•	· · · · · · · · · · · · · · · · · · ·	
puired items and fees identified to only of \$	en TWO MONTHS FROM I abandonment. Extension FR 1.136(a).	ns of time may be obtaine	ed by filing a petition	ion accompa	nied by the extension	
large entity 🗌 small entity ((verified statement filed), is \$ 130, 0 0	_•	L	1/1/06	
1. The statutory basic filing f	ee is:			ų.	16 92	
missing.insufficient.					all antity Sch	
Applicant must submit \$		complete the basic filing	g tee and/or tile a	a vermeu siik	an entity D	
statement claiming sugh 2. Additional claim fees of \$\frac{3}{2}\$	h i	ncluding any multiple de	pendent claim fe	es, are requi	red.	
Applicant must either sul	bmit the additional claim	fees or cancel additional	claims for which	r fees are due	9.	
3. The oath or declaration:						
s missing.	ewly submitted items.				,	
- does not identify the	application to which it ap	olies.			11/2	
					A 37	
does not include the	ti	country of applicant's res	ca information a	nd identifying	the application by	
An oath or declaration in	n compliance with 37 CFF Jumber and Filing Date is	{ 1. 63, including residen reauired.	ice miormanon a	ina iaonanying	the application by	
An oath or declaration in	n compliance with 37 CFF Jumber and Filing Date is	{ 1. 63, including residen reauired.	ice miormanon a	ina iaonanying	the application by	
An oath or declaration in the above Application No. 4. The signature(s) to the or missing.	n compliance with 37 CFF umber and Filing Date is ath or declaration is/are.	required.	2 1.43. or 1.47.		er e la rente en esta en elemente.	
An oath or declaration in the above Application No. 4. The signature(s) to the or missing. by a person other the Aproperty signed oath of Application Number and	n compliance with 37 CFF umber and Filing Date is ath or declaration is/are- an inventor or person qui or declaration in compliant of Filing Date, is required.	required. alified under 37 CFR 1.4.	2, 1.43, or 1.47.		er e la rente en esta en elemente.	
An oath or declaration in the above Application No. 4. The signature(s) to the or missing. by a person other the A property signed oath of Application Number and the control of the con	n compliance with 37 CFF umber and Filing Date is ath or declaration is/are an inventor or person qua or declaration in compliant if Filing Date, is required. wing joint inventor(s) is n	required. alified under 37 CFR 1.4. alice with 37 CFR 1.63, ide	2, 1.43, or 1.47. entitying the application:	lication by the	e above	
An oath or declaration in the above Application No. 4. The signature(s) to the or missing. by a person other the Application Number and Number Application Number and Numbe	a compliance with 37 CFF umber and Filing Date is ath or declaration is/are: an inventor or person qui or declaration in compliant if Filing Date, is required. The property of the person of the person qui or declaration in compliant if Filing Date, is required. The person of the person qui or declaration in compliant is the person of	alified under 37 CFR 1.4 ce with 37 CFR 1.63, identified in the oath or centors and signed by the required.	2, 1.43, or 1.47. entitying the application:	lication by the	e above ing this application	
An oath or declaration in the above Application No. 4. The signature(s) to the or missing. by a person other the Aproperty signed oath of Application Number and Application Number and Application Number and Application No. An oath or declaration in the above Application No. 6. A \$ D	a compliance with 37 CFF umber and Filing Date is ath or declaration is/are: an inventor or person quantum declaration in compliant Filing Date, is required. 1 Filing Date, is required. 130.00 IP 1sting the names of all involumber and Filing Date, is recessing fee is required.	alified under 37 CFR 1.4 alified under 37 CFR 1.63, identified und	2, 1.43, or 1.47. entifying the application: declaration: e omitted inventor	lication by the or(s), identifyi	e above ing this application i	
An oath or declaration in the above Application No. 4. The signature(s) to the original missing. by a person other the Application Number and Application Number and Application Number and the above Application No. 6. A \$P 7. Your filing receipt was missing.	a compliance with 37 CFF umber and Filing Date is ath or declaration is/are an inventor or person qui- or declaration in compliant if Filing Date, is required. oving joint inventor(s) is n 130.00 IP isting the names of all inv lumber and Filing Date, is rocessing fee is required nailed in error because yo	alified under 37 CFR 1.4. ace with 37 CFR 1.63, identified in the oath or control of the sequired. Since your check was returned were check was returned were and was returned were check was returned were acceptance.	2, 1.43, or 1.47. entifying the application: declaration: e omitted inventor	lication by the or(s), identifyi	e above ing this application	
An oath or declaration in the above Application No. 4. The signature(s) to the original missing. by a person other the Application Number and Application Number and the above Application No. An oath or declaration in the above Application No. 6. A \$	a compliance with 37 CFF umber and Filing Date is ath or declaration is/are: an inventor or person qui- or declaration in compliant if Filing Date, is required. oving joint inventor(s) is no 130.00 IP isting the names of all inventor and Filing Date, is rocessing fee is required nailed in error because you	alified under 37 CFR 1.4. alified under 37 CFR 1.4. alified under 37 CFR 1.63, identified with 37 CFR 1.63, identified under 3	2, 1.43, or 1.47. entitying the application: e omitted inventority in the application: eturned without prithout payment.	lication by the or(s), identifyi	e above ing this application	
An oath or declaration in the above Application No. 4. The signature(s) to the original missing. by a person other the Application Number and Application Number and Application Number and the above Application No. 6. A \$P 7. Your filing receipt was missing.	an compliance with 37 CFF umber and Filing Date is ath or declaration is/are: an inventor or person qui- or declaration in compliant of Filing Date, is required. The property is in the processing fee is required at the processing fee is required at the processing with the Sequence Recomply with Se	alified under 37 CFR 1.4. alified under 37 CFR 1.63, identified under 37 CFR 1.821-1.825	2, 1.43, or 1.47. entitying the application: e omitted inventor outlined without prithout payment.	lication by the or(s), identifyi	e above ing this application i	

Customer Service/Center Initial Patent Examination Division (703) 308-1202





MAR 1 3 1998 put ca Sertal

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

cant : Scott W. Van Arsdell et al.

Art Unit: 1804

ATTORNEY DOCKET NO. 04599/005001

Ser**t**al No.: 08/914,332

Examiner:

Fig.d : July 14, 1997

: OVERCOMING DAP AMINOTRANSFERASE BOTTLENECKS IN BIOTIN

VITAMERS BIOSYNTHESIS

Assistant Commissioner for Patents

Washington, DC 20231

Attention: Box Missing Part

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Responsive to the Notice to File Missing Parts of Application under 37 CFR 1.53(d) mailed February 6, 1998 (a copy of which is enclosed), Applicant as a large entity submits herewith the following:

A Combined Declaration and Power of Attorney in compliance with 37 CFR 1.63; Payment of the surcharge of 130.00 for late filing of the declaration.

It is understood that this perfects the application and no additional papers or filing fees are required. If there are any other charges, or any credits, please apply them to Deposit Account No. 06-1050.

Date: $\frac{3}{9} \frac{1}{9} \frac{1}{9} \frac{1}{9} \frac{1}{9}$

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 Telephone: 617/542-5070 Facsimile: 617/542-8906

293034.B11

Respectfully submitted,

John W. Freeman
Reg. No. 29,066

Date of Deposit 7 WWW 7, 170

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Carrie amonte